

PATENT CASE CV01492K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **T. Kosoglou et al.**

For:

COMBINATIONS OF STEROL
ABSORPTION INHIBITOR(S) WITH BLOOD
MODIFIERS FOR TREATING VASCULAR
CONDITIONS

Serial No.: 10/056,680

Filed: **January 25, 2002**

Assistant Commissioner of Patents Washington, D.C. 20231

Examiner: To Be Assigned

Group Art Unit: 1743

Attorney Docket No.: CV01492K

PECEIVED

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Sir:

It is requested that the documents listed on the accompanying PTO Form 1449 be considered and made of record in the above-identified patent application. A copy of each cited document is attached.

Among the documents listed on the PTO Form 1449, Applicants have listed the following pending U.S. Patent Applications: 10/057,534; 10/057,646; 10/057,629; 10/154,106, 10/057,323; 10/136,968; 10/057,339; 10/247,032; 10/247,099; 10/247,085; 10/247,095; 10/246,996; 10/247,397; and 10/166,942. Applicants believe that the Examiner can readily access copies of these applications through the Patent Office system. If not, Applicants respectfully request that the Examiner telephone the undersigned attorney and copies will be provided.

The Commissioner is authorized to charge Deposit Account No. 19-0365 for any additional fees deemed necessary for consideration and entry of this Information Disclosure Statement into the file record.

Respectfully submitted,

Schering-Plough Corporation 2000 Galloping Hill Road Kenilworth, New Jersey 07033-0530 Ann Marie Cannoni Reg. No. 35,972 Attorney for Applicants (908) 298-5024

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER OF PATENTS
AND TRADEMARKS, WASHINGTON D.C. 20231 ON 10 ANN MARIE CANNONI REG NO. 35,972

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FORM RIP 1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.: SERIAL NO.: CV01492K
APPLICANT:
T. Kosoglou et al. 10/056,680

FILING DATE: GROUP: January 25, 2002 1743

			U.S. P	ATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		FILING DATE IF APPROPRIATE
	AA	US2002/0132855	09/19/02	Nelson, et al.			
	AB	US2002/0137689	09/26/02	Glombik et al.		100	
	AC	US2002/0128253	09/12/02	Glombik et al.			7
	AD	US2002/0039774	04/04/02	Kramer et al.		1/2.	
	ΑE	US2002/0128252	09/12/02	Glombik et al.	>	JAN 2	
	AF	10/057,534	01/25/02	Harry R. Davis et al.			2
	AG	10/057,646	01/25/02	Harry R. Davis et al.	1	F 87	000
	АН	10/057,629	01/25/02	Harry R. Davis			
	ΑI	10/154,106	05/22/02	Harry R. Davis et al.		~	
	AJ	10/057,323	01/25/02	Harry R. Davis et al.			
	AK	10/136,968	05/01/02	Wing-Kee Philip Cho et al.			
	AL	10/057,339	01/25/02	Teddy Kosoglou et al.			
	AM	10/247,032	01/25/02	Harry R. Davis		//	D~
	AO	10/247,099	09/19/02	Harry R. Davis et al.		,	
	AP	10/247,085	09/19/02	John T. Strony	_		
	AQ	10/247,095	09/19/02	Harry R. Davis		A. 4/	
:	AR	10/246,996	09/19/02	Alexandre P. Lebeaut et al.	1	MAR	8 g . C/
	AS	10/247,397	09/19/02	Harry R. Davis et al.		SAIN	1000
	AT	10/166.942	06/11/02	Anima Ghosal et al.		1	D J

	, ·	OKEIGN	PATENT DOCUMENTS	•		9/20	
	DOCUMENT	DATE	COUNTRY	CLASS	SUB-	TRANSE	
	NUMBER				CLASS	YES	NO.
AU	BE 884722 A	12/01/80	BELGIUM	C07D	AG1K	X(abs.)	
AV	CA 2253769	11/29/99	CANADA .	A61K	31/22		2.
AW	DE 2046823 A	03/30/72	GERMANY	C07C		X(abs.)	40
AX	DE 2521113 A	03/18/76	GERMANY	C07C	87/34	X(abs.)	
AY	EP 0002151 A1,B1	05/30/79	EUROPE	C07C	69/67		
AZ	EP 0010299 B1	02/15/84	EUROPE	A61K	45/06		
BA	EP 0179559 A2	04/30/86	EUROPE	C07D	405/06		
BB	EP 0199630 A1	10/29/86	EUROPE	C07D	205/08		_
BC	EP 0199630 B1	09/19/90	EUROPE	C07D	205/08		
BD	EP 0264231 A1	04/20/88	EUROPE	C07D	205/08		
 BE	EP 0266896 B1	05/11/88	EUROPE	C07D	471/04		
BF	EP 0274873 B1	07/20/88	EUROPE	C07K	11/00		
BG	EP 0288973 B1	11/02/88	EUROPE	C07D	417/06		
ВН	EP 0311366 B1	04/12/89	EUROPE	C07D	471/04		
BI	EP 0333268 A1	09/20/89	EUROPE	C07F	7/18		
BJ	EP 0337549 A1	10/18/89	EUROPE	C07D	205/08		
BK	EP 0337549 B1	10/04/95	EUROPE	C07D	205/08		
BL	EP 0365364 A2	04/25/90	EUROPE	C07D	205/08		
ВМ	EP 0369686 A1	05/23/90	EUROPE	C07D	463/00		
BN	EP 0375527 A1	06/27/90	EUROPE	C07D	205/08	X(abs.)	
во	EP 0401705 A3	12/12/90	EUROPE	A61K	31/66		
BP	EP 0415487 A2	03/06/91	EUROPE	C07D	205/08		
BQ	EP 0455042 A1	11/06/91	EUROPE	A61K	31/19		
BR	EP 0457514 A1	11/21/91	EUROPE	A61K	45/06		
BS	EP 0457514 B1	08/21/96	EUROPE	A61K	45/06		
ВТ	EP 0461548 A3	12/18/91	EUROPE	A61K	31/365		
ΒU	EP 0462667 A2	12/27/91	EUROPE	C07D	205/08		

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 5-1449

ATTY. DOCKET NO.: CV01492K APPLICANT:

SERIAL NO.: 10/056,680

INFORMATION DISCLOSURE STATEMENT

INFORMATION DISCLOSURE STA			TEMENT	T. Kosoglou et	al.			3.7003
BY APPLICANT				_				S (
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				January 25, 20		1743		
BV	EP 0475148 A1	03/18/92	EUROPE		A61K	31/215		_ <u></u>
BW	EP 0475755 B1	03/18/92	EUROPE		C07D	403/06		_
BX	EP 0481671 A1	04/22/92	EUROPE		C07D	205/08	C	
BY	EP 0482498 A3	04/29/92	EUROPE		A61K	31/66		
BZ	EP 0524595 A1	01/27/93	EUROPE		C07D	205/08		
CA	EP 0720599 B1	07/10/96	EUROPE	·	C07D	205/08		
СВ	EP 0793958 A2	09/10/97	EUROPE		A61K	9/16	X(abs)	\Box
CC	EP 0814080 A1	12/29/97	EUROPE		C07D	267/14		\sqsubseteq
CD	EP 0904781 A2	03/31/99	EUROPE		A61K	31/215		
CE	EP 1048295 A2	11/02/00	EUROPE	· · · · · · · · · · · · · · · · · · ·	A61K	31/216		
CF	FR 1103113	10/31/55	FRANCE		101	004/045		X
CG	FR 2779347	12/10/97	FRANCE		A61	031/215	X(abs.)	
СН	GB 861367	02/22/61	GB		A61K			ļ
CI	GB 902658	08/09/62	GB		C07D	50/00		
CJ	GB 1415295	11/26/75	GB		C07C	59/26		
CK	GB 2329334 A	03/24/99	GB		A61K	45/00	X(.)	
CL	JP 028057	10/01/81	JAPAN				X(abs.)	
CM	JP 121479	12/10/86	JAPAN				X(abs.)	
CN	JP 136485	05/26/81	JAPAN		₽——	ļ	X(abs.)	
CO	JP 180212	03/24/86	JAPAN	ECHC A	Ã		X(abs.)	
СР	JP 219681	04/14/87	JAPAN	CFA (D	221/22	X(abs.)	
CQ	JP 5194209 A	08/03/93	JAPAN	Z 00 F	61K	031/22		<u>G</u> (1
CR	JP 5239020 A	1993 .	JAPAN	TT . 1	1407D.	205/08	X(abs.)	
CS	JP 4054182 A	1992	JAPAN	. ~ ~	12P	017/16	X(abs.)	1.5
CT	JP 63017859 A	1988	JAPAN	600	DD7D	205/08	X(abs.)	
CU	JP 4266869 A	1992 ;	JAPAN	<u> </u>	(回)7D	205/08	X(abs.)	
CV	JP 4356195 A	1993	JAPAN	12900			X(abs.)	175 4 73 3
CW	JP 4356495	12/10/92	JAPAN		-	11.	X(abs.)	11, 11
CX		1993					X(abs.)	* ,
CY	JP 61280295 A	1987	JAPAN		C07D		X(abs.)	
CZ	JP 95051558 B2	06/05/95	JAPAN		C07D	205/08	X(abs.)	
DA	JP 91068020	10/25/91	JAPAN		CO7D	205/08	X(abs.)	
DB	JP 94047573	06/22/94	JAPAN		C07D	205/08 9/52	X(abs.)	
DC	WO 82/01649	05/27/82	PCT		A61K		X(abs.)	
DD	WO 87/04429	07/30/87	PCT		C07D	205/08		
DE	WO 88/04656	06/30/88	PCT		C07D	405/04		
DF	WO 88/05296	07/28/88	PCT		A61K	31/365		
DG	WO 91/03249	03/21/91	PCT		A61K	31/785	X(abs.)	
L			PCT		C07D	205/085	71(000.)	\vdash
DH	WO 92/13837	08/20/92					 _	
DI	WO 93/02048	02/04/93	PCT		C07D	205/08		
DJ	WO 93/07167	04/15/93	PCT		C07J	71/00		
DK	WO 93/11150	06/10/93	PCT		C07J	71/00		
DL	WO 94/00480	01/06/94	PCT		C07J	71/00		
			PCT					
DM	WO 94/14433	07/07/94			A61K	31/395		
DN	WO 94/17038	08/04/94	PCT		C07D	205/12		
DO	WO 94/20535	09/15/94	PCT		C07K	13/00		
DP	WO 95/04533	02/16/95	PCT		A61K	31/445		
DQ	WO 95/06470	03/09/95	PCT		A61K	31/435		\dashv
DR	WO 95/08532	03/30/95	PCT		C07D	205/08		
DS	WO 95/18143	07/6/95	PCT		C07J	71/00	·	
DT	WO 95/26334	10/05/95	PCT		C07D	205/08		
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FORM BTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: CV01492K APPLICANT:

SERIAL NO.: 10/056,680

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	DU	WO 95/28919	11/02/95	PCT		A61K	31/19	X(abs.)	وين	ľ
	DV	WO 96/00288	01/04/96	PCT		C12N	15/12	-	S.	,
	DW	WO 96/09827	04/04/96	PCT		A61K	31/58		<i>V</i>	
	DX	WO 96/16037	05/30/96	PCT		C07D	205/08	1		
	DY	WO 96/19987	07/04/96	PCT		A61K	31/35			
	DZ	WO 96/40255	12/19/96	PCT		A61K	45/06			
	EA	WO 97/16455	05/09/97	PCT		C07H	3/04			
	EB	WO 97/18304	05/22/97	PCT		C12N	15/00			l
	EC	WO 97/25042	07/17/97	PCT		A61K	31/42			
	ED	WO 97/28149	08/07/97	PCT		C07D	307/79			_
	EE	WO 97/31907	09/04/97	PCT		C07D	263/56	111	ر ا	F
	EF	WO 97/35576	10/02/97	PCT		A61K	31/44		JAN	
	EG	WO 97/46238	12/11/97	PCT		A61K	31/245		1	Ī
	EH	WO 98/01100	01/15/98	PCT		A61K		- 133	12	6
	EI	WO 98/05331	02/12/98	PCT		A61K	31/45	8	2003	1
	EJ	WO 98/14179	04/09/98	PCT .		A61K	9/50	25	ယ	Ĭ
	EK	WO 98/31360	07/23/98	PCT		A61K	31/19	X(abs.)	(U.23)	1
	EL	WO 98/31361	07/23/98	PCT.		A61K	31/215	X(abs.)	·	1
= .	EM	WO 98/31366	07/23/98	PCT		A61K	31/445	1. 1. 2	(1.3)	Ż
	EN	WO 98/43081	10/01/98	PCT		G01N	33/50			
117.	EO	WO 98/46215	10/22/98	PCT	1 1 7	A61K :	9/20	513/79	OAS	1
7. 4. 7.	EP	WO 98/47518	10/29/98	PCT		A61K	31/715	[F-4]		-
	EQ	WO 98/57652	12/23/98	PCT _U		A61K ·	31/785	155Cg 11 7		
	ER	WO 99/04815	04/02/99	PCT	*	A61K	45/00	X(abs.)		
	ES	WO 99/06035	02/11/99	PCT:	:. :	A61K	31/00	,		ŀ
	ET	WO 99/06046	02/11/99	PCT		A61K	31/455			ĺ
	EU	WO 99/09967	03/04/99	PCT		A61K	31/00			ĺ
	EV	WO 99/12534	03/18/99	PCT		A61K	31/17	X(abs.)		ĺ
	EW	WO 99/11260	03/11/99	PCT		A61K	31/40			ĺ
	EX	WO 99/15159	04/01/99	PCT		A61K	31/00			ĺ
	EY	WO 99/15520	04/01/99	PCT		C07D	319/20	X(abs.)		ĺ
	EZ	WO 99/18072	04/15/99	PCT		C07D	205/08			ĺ
	FA	WO 99/20275	04/29/99	PCT		A61K	31/47			ĺ
	FB	WO 99/20614	04/29/99	PCT		C07D	265/36			ĺ
	FC	WO 99/29300	06/17/99	PCT		A61K	9/107			ĺ
	FD	WO 99/38498;	08/05/99	PCT		A61K	31/00			ĺ
	FE	WO 99/38845	08/05/99	PCT		C07D	213/65			ĺ
	FF	WO 99/38850	08/05/99	PCT		C07D	237/32			ĺ
	FG	WO 99/46232	09/16/99	PCT		C07C	62/34	X(abs.)		ĺ
	FH	WO 99/47123	09/23/99	PCT		A61K	9/16			ĺ
	FI	WO 99/48488	09/30/99	PCT		A61K	31/00			
	FJ	WO 99/66929	12/29/99	PCT		A61K	31/405			
	FK	WO 99/66930	12/29/99	PCT		A61K	31/405		·	
	FL	WO 00/04011	01/27/00	PCT		C07D	319/06			
	FM	WO 00/07617	02/17/00	PCT		A61K	38/26			
	FN	WO 00/16749	03/30/00	PCT		A61K	9/16	X(abs.)		ĺ

Sheet 4 of 4 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.: SERIAL NO.: PATENT AND TRADEMARK OFFICE CV01492K 10/056,680 APPLICANT: ÍNFORMATION DISCLOSURE STATEMENT T. Kosoglou et al. BY APPLICANT FILING DATE: **GROUP:** (Use several sheets if necessary) January 25, 2002 1743 WO 00/18395 04/06/00 PCT 31/215 A61K FP WO 00/20623 04/13/00 PCT C12P 41/00 FQ WO 00/23415 04/27/00 PCT C07C 69/734 WO 00/23416 04/27/00 PCT C07C FR 69/734 WO 00/23425 04/27/00 FS PCT C07D 209/80 FT WO 00/23445 04/27/00 PCT C07D 471/12 WO 00/23451 04/27/00 PCT C07D 487/14 FÜ 05/25/00 WO 00/28981 A61K 31/00 FΥ PCT WO 00/31548 FW 06/02/00 PCT **G01N** 33/68 FX WO 00/32189 06/08/00 PCT A61K 31/415 FY WO 00/34240 06/15/00 PCT C07D 205/08 FZ WO 00/37057 06/29/00 PCT **A61K** 9/48 GΑ WO 00/37078 06/29/00 PCT A61K 31/44 X(abs.) GB WO 00/38721 07/06/00 PCT 45/06 A61K GC WO 00/38722 07/06/00 PCT 45/06 **A61K**

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